

# Kevin Charles Prince

## List of Publications by Year in descending order

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421  
papers

13,695  
citations

20817

60  
h-index

38395

95  
g-index

426  
all docs

426  
docs citations

426  
times ranked

11560  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoemission and photofragmentation of butanoic, hexanoic and octanoic acids in the gas phase. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2022, 256, 147172.	1.7	1
2	Time-Resolved Ultrafast Interatomic Coulombic Decay in Superexcited Sodium-Doped Helium Nanodroplets. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 4470-4478.	4.6	8
3	LPS, XPS, NEXAFS and Computational Investigation of Acrylamide Monomer. <i>Photochem</i> , 2022, 2, 463-478.	2.2	3
4	Spectroscopic and quantum mechanical study of a scavenger molecule: N,N-diethylhydroxylamine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 281, 121555.	3.9	5
5	Unravelling the full relaxation dynamics of superexcited helium nanodroplets. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 15138-15149.	2.8	12
6	Evolution and ion kinetics of a XUV-induced nanoplasma in ammonia clusters. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2021, 54, 024002.	1.5	2
7	Selective electrooxidation of 2-propanol on Pt nanoparticles supported on Co <sub>3</sub> O <sub>4</sub> : an in-situ study on atomically defined model systems. <i>Journal Physics D: Applied Physics</i> , 2021, 54, 164002.	2.8	11
8	Analysis of two-color photoelectron spectroscopy for attosecond metrology at seeded free-electron lasers. <i>New Journal of Physics</i> , 2021, 23, 043046.	2.9	4
9	Time-resolved photoelectron imaging of complex resonances in molecular nitrogen. <i>Journal of Chemical Physics</i> , 2021, 154, 144305.	3.0	8
10	Atomic, molecular and optical physics applications of longitudinally coherent and narrow bandwidth Free-Electron Lasers. <i>Physics Reports</i> , 2021, 904, 1-59.	25.6	27
11	Generation and measurement of intense few-femtosecond superradiant extreme-ultraviolet free-electron laser pulses. <i>Nature Photonics</i> , 2021, 15, 523-529.	31.4	20
12	Carbon and Nitrogen K-Edge NEXAFS Spectra of Indole, 2,3-Dihydro-7-azaindole, and 3-Formylindole. <i>Journal of Physical Chemistry A</i> , 2021, 125, 4160-4172.	2.5	4
13	Reactive interaction of isopropanol with Co <sub>3</sub> O <sub>4</sub> (1 1 1) and Pt/Co <sub>3</sub> O <sub>4</sub> (1 1 1) model catalysts. <i>Journal of Catalysis</i> , 2021, 398, 171-184.	6.2	8
14	On Coherent control in the extreme ultraviolet and attosecond regime by synchrotron radiation by Hikosaka et al, <i>Nat. Comm.</i> 10, 4988 (2019). <i>Nature Communications</i> , 2021, 12, 3784.	12.8	3
15	Enhancement of Above Threshold Ionization in Resonantly Excited Helium Nanodroplets. <i>Physical Review Letters</i> , 2021, 127, 093201.	7.8	9
16	Complex Attosecond Waveform Synthesis at FEL FERMI. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9791.	2.5	5
17	Positional and Conformational Isomerism in Hydroxybenzoic Acid: A Core-Level Study and Comparison with Phenol and Benzoic Acid. <i>Journal of Physical Chemistry A</i> , 2021, 125, 9877-9891.	2.5	6
18	Hot-carrier and optical-phonon ultrafast dynamics in the topological insulator upon iron deposition on its surface. <i>Physical Review B</i> , 2021, 104, .		

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19	Ultrafast relaxation of photoexcited superfluid He nanodroplets. <i>Nature Communications</i> , 2020, 11, 112.	12.8	34
20	Tracking the ultraviolet-induced photochemistry of thiophenone during and after ultrafast ring opening. <i>Nature Chemistry</i> , 2020, 12, 795-800.	13.6	44
21	An experimental and theoretical investigation of XPS and NEXAFS of nicotine, nicotinamide, and nicotinic acid. <i>Journal of Physics: Conference Series</i> , 2020, 1412, 102008.	0.4	1
22	Adsorption structure of adenine on cerium oxide. <i>Applied Surface Science</i> , 2020, 530, 147257.	6.1	8
23	Towards understanding the electronic structure and ion fragmentation patterns of indole and related compounds. <i>Journal of Physics: Conference Series</i> , 2020, 1412, 102003.	0.4	0
24	Molecular Auger Interferometry. <i>Journal of Physics: Conference Series</i> , 2020, 1412, 132001.	0.4	0
25	Chlorination and tautomerism: a computational and UPS/XPS study of 2-hydroxypyridine $\rightleftharpoons$ 2-pyridone equilibrium. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 13440-13455.	2.8	8
26	Attosecond delays in photoionization studied with coherent-controlled FEL. <i>Journal of Physics: Conference Series</i> , 2020, 1412, 112006.	0.4	0
27	Reversible laser-assisted structural modification of the surface of As-rich nanolayers for active photonics media. <i>Applied Surface Science</i> , 2020, 518, 146240.	6.1	0
28	Tracking attosecond electronic coherences using phase-manipulated extreme ultraviolet pulses. <i>Nature Communications</i> , 2020, 11, 883.	12.8	50
29	Nanoscale architecture of ceria-based model catalysts: Pt-Co nanostructures on well-ordered CeO <sub>2</sub> (111) thin films. <i>Chinese Journal of Catalysis</i> , 2020, 41, 985-997.	14.0	9
30	Attosecond pulse shaping using a seeded free-electron laser. <i>Nature</i> , 2020, 578, 386-391.	27.8	116
31	Experimental and Theoretical Photoemission Study of Indole and Its Derivatives in the Gas Phase. <i>Journal of Physical Chemistry A</i> , 2020, 124, 4115-4127.	2.5	19
32	Experimental and Theoretical Soft X-ray Study of Nicotine and Related Compounds. <i>Journal of Physical Chemistry A</i> , 2020, 124, 4025-4035.	2.5	6
33	Time-resolved formation of excited atomic and molecular states in XUV-induced nanoplasmas in ammonia clusters. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 7828-7834.	2.8	3
34	Photoelectron spectra and angular distribution in sequential two-photon double ionization in the region of autoionizing resonances of ArII and KrII. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2020, 53, 244006.	1.5	5
35	Time-resolved quantum beats in the fluorescence of helium resonantly excited by XUV radiation. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2020, 53, 244012.	1.5	4
36	Autoionization dynamics of helium nanodroplets resonantly excited by intense XUV laser pulses. <i>New Journal of Physics</i> , 2020, 22, 083043.	2.9	15

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37	New Method for Measuring Angle-Resolved Phases in Photoemission. <i>Physical Review X</i> , 2020, 10, .	8.9	23
38	A Novel Attosecond Timing Tool for Free-Electron Laser Experiment. , 2020, , .		0
39	High-gain harmonic generation with temporally overlapping seed pulses and application to ultrafast spectroscopy. <i>Optics Express</i> , 2020, 28, 29976.	3.4	5
40	Interfacial Reactions of Tetraphenylporphyrin with Cobalt-Oxide Thin Films. <i>Chemistry - A European Journal</i> , 2019, 25, 13197-13201.	3.3	15
41	Deep neural networks for classifying complex features in diffraction images. <i>Physical Review E</i> , 2019, 99, 063309.	2.1	26
42	A detailed investigation of single-photon laser enabled Auger decay in neon. <i>New Journal of Physics</i> , 2019, 21, 113036.	2.9	12
43	Adsorption of 5-Fluorouracil on Au(111) and Cu(111) surfaces. <i>AIP Advances</i> , 2019, 9, .	1.3	5
44	Quantitative Analysis of the Oxidation State of Cobalt Oxides by Resonant Photoemission Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 6129-6136.	4.6	39
45	Electrochemical activity of the polycrystalline cerium oxide films for hydrogen peroxide detection. <i>Applied Surface Science</i> , 2019, 488, 351-359.	6.1	30
46	Molecular Auger Interferometry. <i>Physical Review Letters</i> , 2019, 122, 233001.	7.8	4
47	Redox Behavior of Pt/Co <sub>3</sub> O <sub>4</sub> (111) Model Electrocatalyst Studied by X-ray Photoelectron Spectroscopy Coupled with an Electrochemical Cell. <i>Journal of Physical Chemistry C</i> , 2019, 123, 8746-8758.	3.1	16
48	Real-Time Dynamics of the Formation of Hydrated Electrons upon Irradiation of Water Clusters with Extreme Ultraviolet Light. <i>Physical Review Letters</i> , 2019, 122, 133001.	7.8	16
49	Complete Characterization of Phase and Amplitude of Bichromatic Extreme Ultraviolet Light. <i>Physical Review Letters</i> , 2019, 123, 213904.	7.8	21
50	Charge transfer and spillover phenomena in ceria-supported iridium catalysts: A model study. <i>Journal of Chemical Physics</i> , 2019, 151, 204703.	3.0	20
51	Complete reconstruction of bound and unbound electronic wavefunctions in two-photon double ionization. <i>Nature Physics</i> , 2019, 15, 170-177.	16.7	17
52	Reversible structural changes of in situ prepared As <sub>40</sub> Se <sub>60</sub> nanolayers studied by XPS spectroscopy. <i>Applied Nanoscience (Switzerland)</i> , 2019, 9, 917-924.	3.1	4
53	The influence of Si in Ni on the interface modification and the band alignment between Ni and alumina. <i>Applied Surface Science</i> , 2018, 442, 164-169.	6.1	3
54	An experimental and theoretical study of adenine adsorption on Au(111). <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 4688-4698.	2.8	13

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55	Roadmap of ultrafast x-ray atomic and molecular physics. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2018, 51, 032003.	1.5	240
56	Quantum Effects for a Proton in a Low-Barrier, Double-Well Potential: Core Level Photoemission Spectroscopy of Acetylacetone. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 521-526.	4.6	13
57	Acetylacetone photodynamics at a seeded free-electron laser. <i>Nature Communications</i> , 2018, 9, 63.	12.8	72
58	Interplay between the metal-support interaction and stability in Pt/Co <sub>3</sub> O <sub>4</sub> (111) model catalysts. <i>Journal of Materials Chemistry A</i> , 2018, 6, 23078-23086.	10.3	23
59	Three-Dimensional Shapes of Spinning Helium Nanodroplets. <i>Physical Review Letters</i> , 2018, 121, 255301.	7.8	49
60	Super-bandgap light stimulated reversible transformation and laser-driven mass transport at the surface of As <sub>2</sub> S <sub>3</sub> chalcogenide nanolayers studied <i>in situ</i> . <i>Journal of Chemical Physics</i> , 2018, 149, 214702.	3.0	4
61	Electronic structure and intramolecular interactions in three methoxyphenol isomers. <i>Journal of Chemical Physics</i> , 2018, 149, 134312.	3.0	13
62	Seeded X-ray free-electron laser generating radiation with laser statistical properties. <i>Nature Communications</i> , 2018, 9, 4498.	12.8	51
63	Control of $H^+$ Dissociative Ionization in the Nonlinear Regime Using Vacuum Ultraviolet Free-Electron Laser Pulses. <i>Physical Review Letters</i> , 2018, 121, 103002.	7.8	49
64	Coherent control schemes for the photoionization of neon and helium in the Extreme Ultraviolet spectral region. <i>Scientific Reports</i> , 2018, 8, 7774.	3.3	25
65	Structure-Dependent Dissociation of Water on Cobalt Oxide. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 2763-2769.	4.6	44
66	Electrocatalysis with Atomically Defined Model Systems: Metal-Support Interactions between Pt Nanoparticles and Co <sub>3</sub> O <sub>4</sub> (111) under Ultrahigh Vacuum and in Liquid Electrolytes. <i>Journal of Physical Chemistry C</i> , 2018, 122, 20787-20799.	3.1	16
67	Electrifying model catalysts for understanding electrocatalytic reactions in liquid electrolytes. <i>Nature Materials</i> , 2018, 17, 592-598.	27.5	89
68	Circular Dichroism in Multiphoton Ionization of Resonantly Excited He. <i>Physical Review Letters</i> , 2017, 118, 013002.	7.8	58
69	Adsorption Structure of Cobalt Tetraphenylporphyrin on Ag(100). <i>Journal of Physical Chemistry C</i> , 2017, 121, 5667-5674.	3.1	18
70	Time-Resolved Measurement of Interatomic Coulombic Decay Induced by Two-Photon Double Excitation of Ne. <i>Physical Review Letters</i> , 2017, 118, 033202.	7.8	32
71	Redox-mediated conversion of atomically dispersed platinum to sub-nanometer particles. <i>Journal of Materials Chemistry A</i> , 2017, 5, 9250-9261.	10.3	11
72	Impulsive laser-induced alignment of OCS molecules at FERMI. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 19733-19739.	2.8	5

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73	Interfacial interactions between CoTPP molecules and MgO(100) thin films. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 11549-11553.	2.8	8
74	A Close Look at the Structure of the TiO <sub>2</sub> -APTES Interface in Hybrid Nanomaterials and Its Degradation Pathway: An Experimental and Theoretical Study. <i>Journal of Physical Chemistry C</i> , 2017, 121, 430-440.	3.1	123
75	Optical setup for two-colour experiments at the low density matter beamline of FERMI. <i>Journal of Optics (United Kingdom)</i> , 2017, 19, 114010.	2.2	7
76	Thermally Controlled Bonding of Adenine to Cerium Oxide: Effect of Substrate Stoichiometry, Morphology, Composition, and Molecular Deposition Technique. <i>Journal of Physical Chemistry C</i> , 2017, 121, 25118-25131.	3.1	7
77	Observation and Control of Laser-Enabled Auger Decay. <i>Physical Review Letters</i> , 2017, 119, 073203.	7.8	29
78	Applications of Longitudinal Coherence at FERMI. <i>Synchrotron Radiation News</i> , 2017, 30, 26-29.	0.8	0
79	The effect of sulfur dioxide on the activity of hierarchical Pd-based catalysts in methane combustion. <i>Applied Catalysis B: Environmental</i> , 2017, 202, 72-83.	20.2	80
80	Pulse Duration of Seeded Free-Electron Lasers. <i>Physical Review X</i> , 2017, 7, .	8.9	47
81	Application of Matched-Filter Concepts to Unbiased Selection of Data in Pump-Probe Experiments with Free Electron Lasers. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 621.	2.5	1
82	Circular Dichroism in the Multi-Photon Ionization of Oriented Helium Ions. <i>Journal of Physics: Conference Series</i> , 2017, 875, 022029.	0.4	0
83	Communication: "Position" does matter: The photofragmentation of the nitroimidazole isomers. <i>Journal of Chemical Physics</i> , 2016, 145, 191102.	3.0	25
84	Interatomic Coulombic decay cascades in multiply excited neon clusters. <i>Nature Communications</i> , 2016, 7, 13477.	12.8	30
85	Slow Interatomic Coulombic Decay of Multiply Excited Neon Clusters. <i>Physical Review Letters</i> , 2016, 117, 276806.	7.8	24
86	Atomically Dispersed Pd, Ni, and Pt Species in Ceria-Based Catalysts: Principal Differences in Stability and Reactivity. <i>Journal of Physical Chemistry C</i> , 2016, 120, 9852-9862.	3.1	99
87	Histidine adsorption on nanostructured cerium oxide. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2016, 212, 28-33.	1.7	4
88	X-ray Photoemission Spectra and Electronic Structure of Coumarin and its Derivatives. <i>Journal of Physical Chemistry A</i> , 2016, 120, 7080-7087.	2.5	6
89	Fano resonances observed in helium nanodroplets. <i>Physical Review A</i> , 2016, 93, .	2.5	9
90	Enhanced Ionization of Embedded Clusters by Electron-Transfer-Mediated Decay in Helium Nanodroplets. <i>Physical Review Letters</i> , 2016, 116, 203001.	7.8	36

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91	AMO Experiments with Seeded FELs. Synchrotron Radiation News, 2016, 29, 21-25.	0.8	4
92	Angular distribution and circular dichroism in the two-colour XUV+NIR above-threshold ionization of helium. Journal of Modern Optics, 2016, 63, 367-382.	1.3	14
93	Coherent control with a short-wavelength free-electron laser. Nature Photonics, 2016, 10, 176-179.	31.4	197
94	Reactivity of atomically dispersed Pt <sup>2+</sup> species towards H <sub>2</sub> : model Pt@CeO <sub>2</sub> fuel cell catalyst. Physical Chemistry Chemical Physics, 2016, 18, 7672-7679.	2.8	61
95	Thiophene-Based Oligomers Interacting with Silver Surfaces and the Role of a Condensed Benzene Ring. Journal of Physical Chemistry C, 2016, 120, 252-264.	3.1	8
96	Phosphorus poisoning during wet oxidation of methane over Pd@CeO <sub>2</sub> /graphite model catalysts. Applied Catalysis B: Environmental, 2016, 197, 271-279.	20.2	28
97	Ionization and photofragmentation of Ru <sub>3</sub> (CO) <sub>12</sub> and Os <sub>3</sub> (CO) <sub>12</sub> . Journal of Chemical Physics, 2015, 143, 154305.	3.0	8
98	Adenine adlayers on Cu(111): XPS and NEXAFS study. Journal of Chemical Physics, 2015, 143, 174704.	3.0	13
99	In situ investigations of laser and thermally modified As <sub>2</sub> S <sub>3</sub> nanolayers: Synchrotron radiation photoelectron spectroscopy and density functional theory calculations. Journal of Applied Physics, 2015, 118, .	2.5	9
100	A study of the dynamical energy flow in uracil. Journal of Physics: Conference Series, 2015, 635, 112062.	0.4	6
101	Interatomic Coulombic Decay Processes after Multiple Valence Excitations in Ne Clusters. Journal of Physics: Conference Series, 2015, 635, 112067.	0.4	0
102	Migration of surface excitations in highly-excited nanosystems probed by intense resonant XUV radiation. Journal of Physics B: Atomic, Molecular and Optical Physics, 2015, 48, 244011.	1.5	2
103	Plasmon excitation in valence shell photoelectron spectroscopy for PAHs. Journal of Physics: Conference Series, 2015, 583, 012004.	0.4	1
104	Disentangling formation of multiple-core holes in aminophenol molecules exposed to bright X-FEL radiation. Journal of Physics B: Atomic, Molecular and Optical Physics, 2015, 48, 244003.	1.5	17
105	Time-resolved and XUV spectroscopy of helium nanodroplets. Journal of Physics: Conference Series, 2015, 635, 112010.	0.4	0
106	The Low Density Matter (LDM) beamline at FERMI: optical layout and first commissioning. Journal of Synchrotron Radiation, 2015, 22, 538-543.	2.4	46
107	Photoelectron Spectra and Electronic Structures of the Radiosensitizer Nimorazole and Related Compounds. Journal of Physical Chemistry A, 2015, 119, 9986-9995.	2.5	19
108	Functionalisation and immobilisation of an Au(110) surface via uracil and 2-thiouracil anchored layer. Physical Chemistry Chemical Physics, 2015, 17, 15181-15192.	2.8	9

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109	Two-photon resonant excitation of interatomic coulombic decay in neon dimers. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2015, 48, 204005.	1.5	7
110	Local surface structure and structural properties of As <sup>4+</sup> Se nanolayers studied by synchrotron radiation photoelectron spectroscopy and DFT calculations. <i>Journal of Non-Crystalline Solids</i> , 2015, 410, 180-185.	3.1	8
111	Photoemission Study of Methanol Adsorption and Decomposition on Pd/CeO <sub>2</sub> (111)/Cu(111) Thin Film Model Catalyst. <i>Catalysis Letters</i> , 2015, 145, 1474-1482.	2.6	5
112	Decomposition of Acetic Acid on Model Pt/CeO <sub>2</sub> Catalysts: The Effect of Surface Crowding. <i>Journal of Physical Chemistry C</i> , 2015, 119, 13721-13734.	3.1	13
113	Chemical Bonds and Charge-Transfer Dynamics of a Dye <sup>+</sup> Hierarchical-TiO <sub>2</sub> Hybrid Interface. <i>Journal of Physical Chemistry C</i> , 2015, 119, 8671-8680.	3.1	7
114	Electronic structure origin of conductivity and oxygen reduction activity changes in low-level Cr-substituted (La,Sr)MnO <sub>3</sub> . <i>Journal of Chemical Physics</i> , 2015, 143, 114705.	3.0	3
115	Soft X-ray absorption spectroscopy of Ar <sub>2</sub> and ArNe dimers and small Ar clusters. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 22160-22169.	2.8	5
116	Coupling of collective excitation in proton and photon interaction with PAHs. <i>Journal of Physics: Conference Series</i> , 2015, 635, 112059.	0.4	0
117	Temperature-Dependent Reactions of Phthalic Acid on Ag(100). <i>Journal of Physical Chemistry C</i> , 2015, 119, 23580-23585.	3.1	11
118	Functionalization of nanostructured cerium oxide films with histidine. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 2770-2777.	2.8	8
119	Covariance mapping of two-photon double core hole states in C <sub>2</sub> H <sub>2</sub> and C <sub>2</sub> H <sub>6</sub> produced by an x-ray free electron laser. <i>New Journal of Physics</i> , 2015, 17, 073002.	2.9	28
120	Study of complex molecules of biological interest with synchrotron radiation. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2015, 204, 335-344.	1.7	12
121	Intermolecular Hydrogen Bonding and Molecular Orbital Distortion in 4-Hydroxycyanobenzene Investigated by X-ray Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2015, 119, 121-129.	3.1	15
122	An experimental and theoretical study of the resonant Auger spectrum of the ethene molecule. <i>New Journal of Physics</i> , 2014, 16, 073022.	2.9	1
123	Surface sites on Pt <sup>+</sup> CeO <sub>2</sub> mixed oxide catalysts probed by CO adsorption: a synchrotron radiation photoelectron spectroscopy study. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 24747-24754.	2.8	25
124	The Mechanism of Hydrocarbon Oxygenate Reforming: C <sub>1</sub> -C Bond Scission, Carbon Formation, and Noble <sup>+</sup> Metal <sup>+</sup> Free Oxide Catalysts. <i>ChemSusChem</i> , 2014, 7, 77-81.	6.8	11
125	Experimental investigation of the interatomic Coulombic decay in NeAr dimers. <i>Physical Review A</i> , 2014, 90, .	2.5	6
126	Novel Collective Autoionization Process Observed in Electron Spectra of He Clusters. <i>Physical Review Letters</i> , 2014, 112, 073401.	7.8	70

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127	Pulse-delay effects in the angular distribution of near-threshold EUV+IR two-photon ionization of Ne. <i>Physical Review A</i> , 2014, 89, .	2.5	12
128	Comment on: "Valence ionization of l-proline amino acid: Experimental and theoretical study" by F. Fathi, H. Farrokhpour, <i>Chem. Phys. Lett.</i> 565 (2013) 102. <i>Chemical Physics Letters</i> , 2014, 601, 186-187.	2.6	1
129	Cyclic dipeptide immobilization on Au(111) and Cu(110) surfaces. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 6657-6665.	2.8	4
130	Valence Shell Photoelectron Spectroscopy of Pyrene and Fluorene: Photon Energy Dependence in the Far-Ultraviolet Region. <i>Journal of Physical Chemistry A</i> , 2014, 118, 3128-3135.	2.5	16
131	Determining the polarization state of an extreme ultraviolet free-electron laser beam using atomic circular dichroism. <i>Nature Communications</i> , 2014, 5, 3648.	12.8	69
132	Synchrotron XPS studies of illuminated and annealed flash evaporated a-Ge2S3 films. <i>Journal of Non-Crystalline Solids</i> , 2014, 401, 258-262.	3.1	6
133	High Resolution Multiphoton Spectroscopy by a Tunable Free-Electron-Laser Light. <i>Physical Review Letters</i> , 2014, 113, 193201.	7.8	31
134	Thermal evolution of the submonolayer near-surface alloy of ZnPd on Pd(111). <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 4764.	2.8	5
135	Hydrogen activation on Pt-Sn nanoalloys supported on mixed Sn-Ce oxide films. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 13209.	2.8	8
136	Structures of Cycloserine and 2-Oxazolidinone Probed by X-ray Photoelectron Spectroscopy: Theory and Experiment. <i>Journal of Physical Chemistry A</i> , 2014, 118, 3645-3654.	2.5	8
137	Maximum Noble-Metal Efficiency in Catalytic Materials: Atomically Dispersed Surface Platinum. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10525-10530.	13.8	384
138	Role of Oxygen in Acetic Acid Decomposition on Pt(111). <i>Journal of Physical Chemistry C</i> , 2014, 118, 14316-14325.	3.1	16
139	Mechanisms of Aggregation of Cysteine Functionalized Gold Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2014, 118, 10481-10487.	3.1	78
140	Mapping the decay of double core hole states of atoms and molecules. <i>Journal of Physics: Conference Series</i> , 2014, 488, 032021.	0.4	2
141	Collective Autoionization in Multiply-Excited Systems: A novel ionization process observed in Helium Nanodroplets. <i>Scientific Reports</i> , 2014, 4, 3621.	3.3	54
142	Conformational Sensitivity in Photoelectron Circular Dichroism of 3-Methylcyclopentanone. <i>ChemPhysChem</i> , 2013, 14, 1723-1732.	2.1	35
143	Charge Transfer and Penning Ionization of Dopants in or on Helium Nanodroplets Exposed to EUV Radiation. <i>Journal of Physical Chemistry A</i> , 2013, 117, 4394-4403.	2.5	48
144	Photoelectron spectroscopy and circular dichroism of a chiral metal-organic complex. <i>Rendiconti Lincei</i> , 2013, 24, 269-275.	2.2	5

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145	Dynamics of Hollow Atom Formation in Intense X-Ray Pulses Probed by Partial Covariance Mapping. <i>Physical Review Letters</i> , 2013, 111, 073002.	7.8	83
146	Adsorption of Cytosine and AZA Derivatives of Cytidine on Au Single Crystal Surfaces. <i>Journal of Physical Chemistry C</i> , 2013, 117, 18423-18433.	3.1	18
147	Interactions of Imidazolium-Based Ionic Liquids with Oxide Surfaces Controlled by Alkyl Chain Functionalization. <i>ChemPhysChem</i> , 2013, 14, 3673-3677.	2.1	22
148	Self-Terminating Protocol for an Interfacial Complexation Reaction <i>in Vacuo</i> by Metal-Organic Chemical Vapor Deposition. <i>ACS Nano</i> , 2013, 7, 4520-4526.	14.6	41
149	The Role of the Partner Atom and Resonant Excitation Energy in Interatomic Coulombic Decay in Rare Gas Dimers. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 1797-1801.	4.6	41
150	Adsorption and Decomposition of Formic Acid on Model Ceria and Pt/Ceria Catalysts. <i>Journal of Physical Chemistry C</i> , 2013, 117, 12483-12494.	3.1	33
151	Bonding of Histidine to Cerium Oxide. <i>Journal of Physical Chemistry B</i> , 2013, 117, 9182-9193.	2.6	29
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